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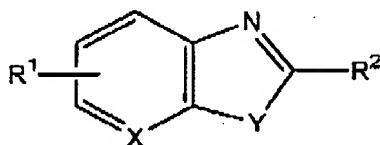
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USSN: 10/789,725

AMENDMENT TO THE CLAIMSRECEIVED
CENTRAL FAX CENTER
AUG 24 2007

The following is a listing of the claims in the application with identifiers to identify the current status of each of the claims:

1. (Withdrawn) A method for inhibiting 5-lipoxygenase in a subject, comprising administering a compound of formula (I) or a pharmaceutically acceptable salt thereof to the subject in an amount effective for the inhibition of 5-lipoxygenase:



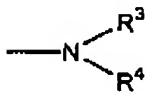
wherein

X is CH or N;

Y is S or O;

R¹ is H, OH, halogen, C₁₋₆ alkyl, nitro, cyano, amino, di-C₁₋₆ alkylamino, C₁₋₆ alkoxy, C₁₋₆ hydroxyalkyl or C₁₋₆ alkylcarbonyl; and

R² is



wherein R³ is H or C₁₋₆ alkyl;

R⁴ is

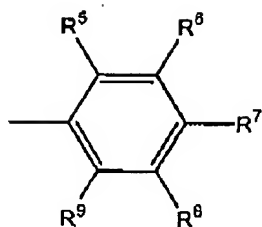
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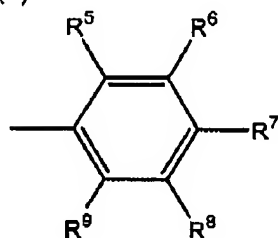
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(i)



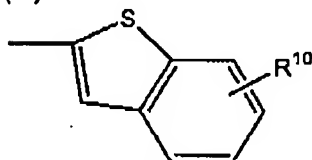
wherein R^5 , R^6 , R^7 , R^8 and R^9 are independently H, OH, halogen, C_{1-6} alkyl, C_{1-6} haloalkyl, nitro, cyano, amino, di- C_{1-6} alkylamino, mercapto, C_{1-6} mercaptoalkyl, halogen-substituted C_{1-6} mercaptoalkyl, phenylazo, C_{1-6} alkylphenylazo, C_{1-6} alkylcarbonyl, C_{1-6} alkoxy or C_{1-6} hydroxyalkyl,

(ii)



wherein R^5 , R^6 , R^7 , R^8 and R^9 are as defined in (i),

(iii)



wherein R^{10} is H or C_{1-6} alkyl,

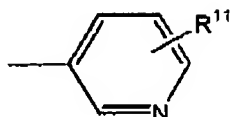
(iv)

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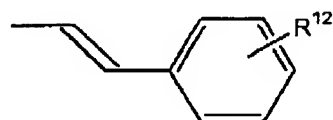
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wherein R¹¹ is H, C₁₋₆ alkyl, halogen, mercapto or C₁₋₆ mercaptoalkyl, or

(v)



wherein R¹² is H, OH, halogen, C₁₋₆ alkyl, nitro, cyano, amino, di-C₁₋₆ alkylamino, C₁₋₆ alkylcarbonyl, C₁₋₆ alkoxy or C₁₋₆ hydroxyalkyl,

with the proviso that when R² is (ii) or (iv), Y is S.

2. (Currently amended) The method of claim 1, which is used for treating a leukotriene-related disease selected from the group consisting of: asthma, pertussis, psoriasis, rheumatic arthritis, arthritis, inflammatory bowel disease, cystic fibrosis, acute/chronic bronchitis, sepsis, cardiac myoischemia, cardiac anaphylaxis, ischemia and allergic rhinitis.

3. (Withdrawn) The method of claim 2, wherein the disease is asthma.

4. (Previously Canceled).

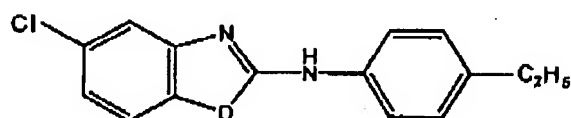
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5. (Withdrawn) The method of claim [[4]]1, wherein R^1 is H, halogen, C_{1-6} alkyl or nitro; and R^5 , R^6 , R^7 , R^8 and R^9 are independently H, halogen, C_{1-6} alkyl or phenylazo.
6. (Previously Canceled)
7. (Previously Canceled)
8. (Previously Canceled)
9. (Previously Canceled)
10. (Previously presented) The method of claim 1, wherein the compound of formula (I) is



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